

Technical Report  
Confidential

Folio No:  
Report No:  
Order No:  
Contact:  
Client:

Date:

**TECHNICAL REPORT**

**ANALYSIS OF ENVIRONMENTAL DNA**

**FOR THE DETECTION OF BAT SPECIES**

Date sample received at Laboratory:  
Date Reported:  
Matters Affecting Results:

**RESULTS**

<u>Lab Sample No.</u>	<u>Site Name</u>	<u>O/S Reference</u>	<u>Cytochrome C Oxidase Subunit 1 (COI) Sequence</u>	<u>Result</u>	<u>Common Name</u>	<u>Sequence Similarity</u>
			ATTATAATTGGAGGATTTGGAAGTACTGACT AGTTCCTACTAATAATTGGAGCCCCTGAC ATGGCATTTCCTCGTATAAAATAATATAA GTTCTGACTCCTACCTCCTTCTTTTCTA CTACTACTAGCCTCGTCTATAGTAGAAG CGGGAGCGGGTACAGGCTGAACAGTCT ACCCCCTCTAGCAGGAAACCTAGCCC ACGCTGGAGAAGGGGTAGACTGTTTCAG CCTGTACCCGCTCGCTTCTACTATAGAC GAGGCT	Pipistrellus Pipistrellus	Common Pipistrelle	97.57

**METHODOLOGY**

The DNA from a single dropping sample is extracted and a short fragment of the bat mitochondrial gene is amplified using Polymerase Chain Reaction (PCR), the amplified gene is then sequenced to give the full genetic sequence and matched to a database of known species to identify to the perfect match.

Reported by:

Approved by:

